Resume

for the thesis on

theme: "Applying the methodology Innovative-Teacher in education"

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Theme of the thesis: **"**Applying the methodology Innovative-Teacher in education"

Keywords: "Education in the secondary schools", "ICT-enhanced skills", "Lifelong learning", "The I*Teach project", "Methods for active learning".

Annotation:

The theme is associated with the lifelong learning, which is a necessity for the nowadays information community. It is very important for the pupils to be successful on the labor market to have non-technical skills (soft skills), it is for example problem solving skill, working on a project skill, working in a team skill, information skills, presentation skills.

The thesis present is aimed to teachers in different subjects, who are presented with means to teach ICT-enhanced skills by applying methods of active learning. The efforts are aimed to:

- Analysing the problems in the secondary schools in Bulgaria with the aim to improve the quality and effectiveness of the education, reaching the European level
- Review of the active methods for teaching with integration of ICT
- Development of means and materials for teaching teachers in different subjects aiming to acquire ICT-enhanced skills
- Testing the I*Teach methodology in the practice as is shown in the full version of the thesis present

Research is made in the field of secondary education in Bulgaria, integration of the innovative policy of the European Union, strategy for lifelong learning, methodology for the project I*Teach, acquisition of ICT-enhanced skills and methods for active learning.

The final product of the thesis is a web site, which is aimed to present means and materials in help of teachers in different subjects, aimed to acquire ICT enhanced skills by applying the scenarios for teaching on a project.

The research is made in the "St. Cyril and Methodius and their five disciples" Secondary School(in Bulgarian the name sounds: "7 SOU Sveti Sedmochislenitzi") for pupils from IX to XI class, with enhanced learning of foreign languages, in their class in IT.

Through the 2006 / 2007 Teaching year we used part of the classes in IT to apply the I*Teach methodology, the result of which was a project "The seven wonders in the world".

Different scenarios were made, that consisted of different tasks, leading the pupils to achieving the main goals(in developing final products), having milestones for the developing of the final product What was developed by the teams are: brochure, photo album, presentation and web site. In the development we encountered some difficulties, which we overwhelmed with research in the Internet, text processing programs, computer presentation and the usage of HTML. The contribution to the project is that the pupils acquired ICT enhanced skills and non-technical skills because of their active participation in the project.

The practice with pupils showed that when they take part in projects, solving problems and are working in collaboration they acquire ICT-enhanced skills, their readiness is greater and they want to take responsibility This puts them in the center of the teaching as a co-author in the process but the teacher having the role of adviser and organizer.